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# TRANSMITTAL FORM

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Application Number	10/803,620
Filing Date	March 18, 2004
First Named Inventor	Singh
Art Unit	3641
Examiner Name	Palabrino
Total Number of Pages in This Submission	Attorney Docket Number 148379

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): authorization to charge \$180 to Deposit Account 50-1275
<b>Remarks</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Cozen O'Connor		
Signature			
Printed Name	Brian L. Belles		
Date	6/28/05	Reg. No.	51,322

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Brian L. Belles	Date	6/28/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



SOCKET: 148379  
Serial No. 10/803,620  
Supplemental Information Disclosure Statement

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Krishna Singh.

Serial No.: 10/803,620


Group Art Unit: 3641

Filing Date: March 18, 2004

Examiner: Ricardo Palabrico

For: UNDERGROUND SYSTEM AND APPARATUS FOR STORING SPENT  
NUCLEAR FUEL

DATE OF DEPOSIT: 6/28/05  
I HEREBY CERTIFY THAT THIS PAPER IS BEING  
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Brian L. Belles  
REGISTRATION NO: 51,322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56 and in accordance with 37 C.F.R. §§ 1.97 and 1.98, information relating to the above-identified application is hereby disclosed, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 submitted herewith.

Inclusion of the information submitted herewith is not to be construed as an admission that the information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

07/01/2005 HTECKLU1 00000010 501275 10803620

01 FC:1806 180.00 DA

**This Information Disclosure Statement is being filed:**

- ☐ within three months of the filing date of the patent application.
- ☐ within three months of the date of entry into the national stage as set forth in 37 C.F.R. § 1.491 of the international application.
- ☐ before the mailing date of a first Office Action on the merits.
- ☒ after the mailing date of a first Office Action on the merits, but before the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, and accordingly is accompanied by:
  - ☐ the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below);
- or**
- ☒ the Fee of \$180.00 set forth in 37 C.F.R. § 1.17(p); or
- ☐ No fee is owed by the applicant(s).
- ☐ In accordance with 37 C.F.R. § 1.129(a), this Information Disclosure Statement is being filed in connection with the ☐ first or ☐ second After Final Submission, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e) (see "Statement" below) and the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p), is attached.
- ☐ after the mailing date of a Final Office Action under 37 C.F.R. § 1.116 or a Notice of Allowance under 37 C.F.R. § 1.311, but before, or simultaneously with, the payment of the Issue Fee, and accordingly is accompanied by the Statement under 37 C.F.R. § 1.97(e), a Petition requesting consideration of the Information Disclosure Statement and the Petition Fee of \$130.00 set forth in 37 C.F.R. § 1.17(i)(1) (see "Statement," "Petition," and "Fees" below).
- ☒ Copies of references (U-LC) listed on the attached PTO Form SB/08A and PTO Form SB/08B, formerly known as PTO Form 1449 are not enclosed. Copies of foreign references CE-CJ are enclosed

**Statement under 37 C.F.R. § 1.97(e)**

- ☐ The undersigned attorney hereby states that each item information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.

**Statement under 37 C.F.R. § 1.704(d)**

- ☐ The undersigned attorney hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and the communication was not received by any individual designated in §1.56(c) more than 30 days prior to the filing of the Information Disclosure Statement.

**Fees**

- ☐ No Fee is owed by the applicant(s).
- ☒ The Information Disclosure Statement Fee of \$180.00 under 37 C.F.R. § 1.17(p) is enclosed herewith.
- ☐ The Petition Fee of \$130.00 under 37 C.F.R. § 1.17(i)(1) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$\_\_\_\_\_. This form is submitted in duplicate.
- ☒ Charge Deposit Account No. 50-1275 in the amount of \$180.00. This form is submitted in duplicate.
- ☒ Please charge any deficiency or credit any overpayment to Deposit Account 50-1275.

**DOCKET: 148379**  
**Serial No. 10/803,620**  
**Supplemental Information Disclosure Statement**

**PATENT**

☐ No fee or Statement is required under 37 C.F.R. § 1.97(b).

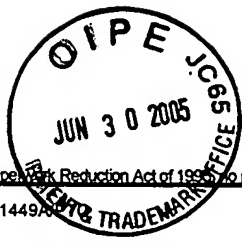
Respectfully submitted,



**Brian L. Belles**  
**Registration No. 51,322**

Dated: 6/28/05

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

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Substitute for form 1449A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of

2

**Complete if Known**

Application Number	10/803,620
Filing Date	March 18, 2004
First Named Inventor	Singh
Art Unit	3641
Examiner Name	Ricardo Palabrico
Attorney Docket Number	148379

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U	US-5,646,971	07-08-1997	Howe, William F.	
	V	US- 4,288,698	09-08-1981	Baatz et al	
	W	US- 5,546,436	08-13-1996	Jones et al	
	X	US- 5,513,232	4-30-1996	Jones et al	
	Y	US- 4,336,460	June 22, 1982	Best et al.	
	Z	US- 4,450,134	05-22-1984	Soot et al.	
	AA	US- 3,910,006	10-07-1975	James, Benjamin	
	AB	US- 5,661,768	08-26-1997	Gilligan et al.	
	AC	US- 3,917,953	11-04-1975	Wodrich, Donald D.	
	AD	US- 3,765,549	10-16-1973	Jones, Cecil R.	
	AE	US- 4,800,062	01-24-1989	Craig et al.	
	AF	US- 3,962,587	06-08-1976	Dufrane et al.	
	AG	US- 5,319,686	06-07-1994	Pizzano et al.	
	AH	US- 4,526,344	07-02-1985	Oswald et al	
	AI	US- 6,064,710	05-16-2000	Singh	
	AJ	US- 3,739,451	06-19-1973	Jacobson	
	AK	US- 5,513,231	04-30-1996	Jones et al	
	AL	US- 4,158,599	06-19-1979	Andrews et al.	
	AM	US- 4,355,000	10-19-1982	Lumelleau	
	AN	US- 5,633,904	05-27-1997	Gilligan et al.	
	AO	US- 3,629,062	12-21-1971	Muenchow	
	AP	US - 4,764,333	08-16-1988	Minsall et al.	
	AQ	US - 3,836,267	09-17-1974	Schatz	
	AR	US-4,366,095	12/28/1982	Takats et al	
	AS	US 4,498,011	2/5/1985	Dyck et al	
	AT	US 4,527,066	7/2/1985	Dyck et al.	
	AU	US 4,634,875	1/6/1987	Kugeler et al	
	AV	US 4,780,269	10/1988	Fischer et al	
	AW	US 4,834,916	5/30/1989	Chaudon et al	
	AX	US 4,847,009	7/11/1989	Madle et al	
	AY	US 5,102,615	4/1992	Grande et al	
	AZ	US 5,564,498	10/1996	Bochard	
	AC	US 5,646,971	7/1997	Howe	
	BC	US 6,252,923	6/2001	Iacovino et al	
	CC	US 3,745,707	7/1973	Herr	
	DC	US 3,935,062	1/1976	Keller et al.	
	EC	US 3,984,942	10/1976	Schroth	
	FC	US 4,078,968	3/1978	Golden et al	
	GC	US 4,278,892	7/1981	Baatz et al	
	HC	US 4,394,022	7/1983	Gilmore	
	IC	US 4,635,477	1/1987	Simon	
	JC	US 4,671,326	6/1987	Wilhelm	
	KC	US 4,690,795	9/1987	Hardin et al.	
	LC	US 5,182,076	1/1993	de Seroux et al	

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	CE	DE 3144113	5/1983	Deutsche Gesellschaft fur Wiederaufarbeit ung on Kernbrennstoffe n		
	CF	DE 3404666	8/1985	GNS Sesellschaft fur Nuklear Service		
	CG	DE 3515871	11/1986	Hochtemperatur -Reaktorbau		
	CH	EP 0253730	1/1988	Commissariat A L'Energie Atomique		
	CI	GB 2327722	1/1999	GEC Alsthom Limited		
	CJ	JP 62-1851999	8/1987	Ishikawajima Harima		

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